## What is claimed is:

1. A profile-extruded article of a fiber-reinforced polymer of vinylchloride monomer, wherein the article has a ratio of actual specific gravity to theoretical specific gravity of nearly unity.

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- 2. The article of Claim 1, the ratio of actual specific gravity to theoretical specific gravity ranges from about 0.90 to about 0.99.
- 3. The article of Claim 1, the ratio of actual specific gravity to theoretical specific gravity ranges from about 0.95 to about 0.99.
  - 4. The article of Claim 1, the ratio of actual specific gravity to theoretical specific gravity ranges from about 0.97 to about 0.99.
- 5. The article of Claim 1, wherein the polymer of vinyl chloride monomer has a weight average molecular weight ranging from about  $30 \times 10^3$  to about  $168 \times 10^3$ .
- 6. The article of Claim 1, wherein the fiber is selected from the group consisting of glass, nylon, graphite, wood, and combinations thereof.
  - 7. The article of Claim 6, wherein the article has glass fibers.
- 8. The article of Claim 1, wherein the fibers have a length ranging fromabout 500 μm to about 1 mm.
  - 9. The article of Claim 1, wherein the fibers are present in the polymer up to about 40 percent by weight.

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- 10. A method of making a fiber-reinforced poly(vinyl chloride)-containing article, comprising the steps of:
- (a) feeding granules of poly(vinyl chloride) reinforced with fibers into a two-stage, single-screw extrusion apparatus that has a vent at the beginning of the second stage for devolatilization of outgasses during extrusion; and
- (b) extruding fiber-reinforced poly(vinyl chloride) through a profile extrusion die.
- 11. The method of Claim 10, wherein between step (a) and step (b) the following steps occur:
  - (1) compression of the fed granules in a transition zone of the screw along with melting of the compressed material at a barrel/material interface.
  - (2) continued melting along with dispersive mixing in a metering/mixing zone of the screw,
    - (3) decompression of compressed and melted/ partially melted material at a start of a second zone of the screw,
    - (4) devolatilization of the decompressed material to remove volatiles including moisture, and
- 20 (5) build-up of melt pressure and conveying of the devolatilized melt to the die.
  - 12. The method of Claim 11, wherein the extrusion apparatus has a L/D ratio ranging from 20:1 to 40:1.
  - 13. The method of Claim 12, wherein screw configurations are selected from the group consisting of increasing pitch, standard, decreasing pitch, double flighted, two stage vented, and combinations thereof.

- 14. The method of Claim 13, wherein the screw includes mixing pins, slotted disks, or both.
- 15. The method of Claim 11, wherein the decompression is in therange of from 2 to 95 kilopascals.
  - 16. The method of Claim 10, wherein the fiber-reinforced poly(vinyl chloride) extruded through the profile extrusion die has a ratio of actual specific gravity to theoretical specific gravity of nearly unity.

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- 17. The method of Claim 16, wherein the ratio of actual specific gravity to theoretical specific gravity ranges from about 0.90 to about 0.99.
- 18. The method of Claim 16, wherein the ratio of actual specific gravity to theoretical specific gravity ranges from about 0.95 to about 0.99.
  - 19. The method of Claim 16, wherein the ratio of actual specific gravity to theoretical specific gravity ranges from about 0.97 to about 0.99.
- 20. The method of Claim 11 wherein the granules contain fibers in an amount up to about 40 percent by weight.